CLAIMS

What is claimed is:

1.   A system for user identity management and software product distribution comprising:

    at least one authentication product; and

    a security architecture capable of protecting the system;

    wherein the at least one authentication product is capable of servicing at least one external source.

2.   The system of Claim 1 further comprising:

    a profile application capable of maintaining an online electronic profile for each external source wherein the profile application is accessible by external source system users and end users.

3.   The system of Claim 1 wherein the product comprises a series of platform-independent Java based applications.

4.   The system of Claim 1 wherein the security architecture is capable of automatic encoding of transmitted data using unique hashing routines.

5.   The system of Claim 1 wherein the security architecture is capable of encrypting of transmitted data for security against spoofing.

6.   The system of Claim 1 wherein the system is capable of keeping track of authentication devices and ownership/assignments to a pluriality of external sources and their end users.

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1   7.   The system of Claim 1 wherein the authentication product comprises:

2   a username;

3   a password; and

4   an authentication device;

5   wherein the authentication device is selected from group consisting of software tokens,

6   key chain tokens, and tokens capable of being read by a CD drive or Smart Card Reader.

1   8.   A stand-alone application of the system of Claim 1 wherein the authentication

2   architecture is capable of providing user authentication and access control as separate

3   functions autonomous from the system of Claim 1.

1   9.   The stand-alone application of the system of Claim 8 wherein the at least one

2   authentication product and the architecture are capable of providing provide software

3   piracy management to software manufacturers distributing application products via CD-

4   ROM or a wide area network.

1   10.   An application using the system of Claim 1, wherein the system is capable of being

2   deployed completely on a client's site, wherein the client comprises a client server, in

3   which the client server is capable of functioning as a server application independent of

4   the system of Claim 1.

1   11.   The system of Claim 1 wherein the system is capable of reading CD-ROM content

2   remotely via a wide area network.

1   12.   The system of Claim 1 wherein the system is capable of providing CD media-based copy

2   protection and is capable of validating the CD media.

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1　13.　The system of Claim 1 wherein the system is capable of providing CD media
2　　　authentication remotely via a wide area network.

1　14.　The system of Claim 1 wherein the system is capable of providing embedded, encrypted
2　　　serialization of CD media.

1　15.　The system of Claim 1 wherein the system is capable of providing anti-piracy protection
2　　　to electronically distributed software.

1　16.　The system of Claim 1 wherein the system is capable of using CD media developed with
2　　　anti-piracy technology as effective user authentication devices.

1　17.　The system of Claim 1 wherein the system is capable of bundling any combination of full
2　　　products, limited-use versions, trial versions, demo versions, and license packs on at least
3　　　one CD-ROM.

1　18.　The system of Claim 1 wherein the system is capable of managing and tracking specific
2　　　and group end-user access authorizations to digital content and processes for each
3　　　external source.

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